

# MoviSight

## MS1420NVR-16P

# H.265 4HDD 20ch PSE NVR



## KEY FEATURES

### HD Input

- Plug and play
- S+265/H.265/H.264 video formats
- Connectable to the third-party network cameras
- Up to 20-channel input
- 16 PoE ports
- Supports live view, storage, and playback of the connected camera at up to 12MP resolution

### HD Output

- 1×HDMI and 1×VGA simultaneous outputs
- HDMI Video output at up to 4K (3840 × 2160) resolution

### HD Storage

- 4 SATA interfaces, up to 10TB for each HDD
- S+265 compression effectively reduces the storage space and costs by up to 75%

### HD Transmission

- 1xRJ45 self-adaptive 10/100/1000 Mbps network interface
- PoE Port: 16×RJ45 self-adaptive 10/100 Mbps network interfaces

### Various Applications

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, upgrade, etc.
- Connectable to smart IP cameras from MoviSight and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Smart search for the selected area in the video and smart playback to improve the playback efficiency
- Web6 supports plug-in-free browsing and can preview videos on all browsers
- Support cloud upgrade
- Support 250m long-distance transmission

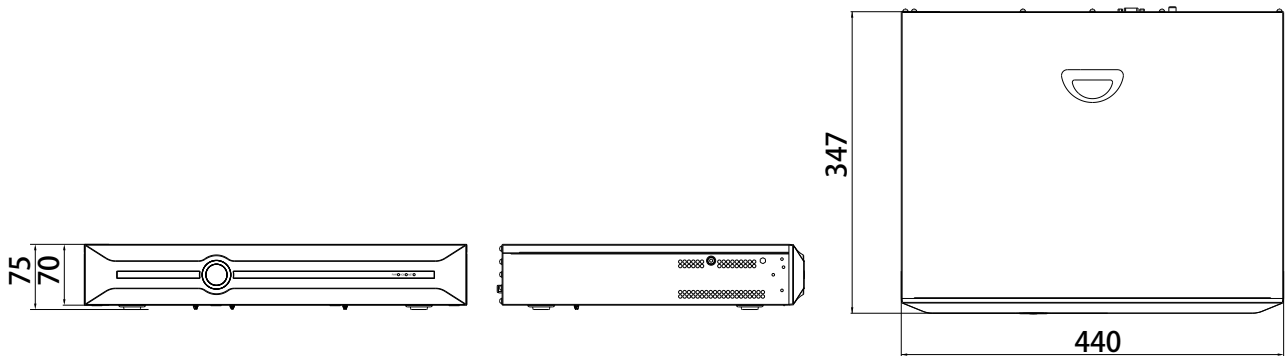
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## SPECIFICATIONS

<b>Input</b>	
<b>Video Input</b>	20-ch
<b>Max Resolution</b>	12MP
<b>Two-way Audio Input</b>	1-ch, 3.5mm
<b>Bandwidth</b>	Income 320Mbps; Outgoing 320Mbps
<b>Output</b>	
<b>HDMI/VGA Output</b>	HDMI 1-ch, 3840×2160, 2560×1600, 2560×1440, 1920×1080, 1280×720, 800×600, 1024×768, 1366×768, 1440×900, 1280×800 VGA 1-ch, 1920×1080, 1280×720, 800×600, 1024×768, 1366×768, 1440×900, 1280×800
<b>Screen Split</b>	1/3/4/6/8/9/10/13/16/20A/20B
<b>Audio Output</b>	1×RCA
<b>Decoding</b>	
<b>Decoding Format</b>	S+265/H.265/H.264
<b>Recording Resolution</b>	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
<b>Preview Capability</b>	3×12MP, 4×8MP, 4×6MP, 5×5MP, 8×4MP, 9×3MP, 16×1080P, 20×720P, 20×4CIF
<b>Synchronous Playback</b>	3×12MP, 4×8MP, 4×6MP, 5×5MP, 8×4MP, 9×3MP, 16×1080P, 16×720P
<b>Records Encryption</b>	Yes
<b>Hard Disk</b>	
<b>SATA</b>	4 SATA interfaces for 4 HDDs
<b>Capacity</b>	Up to 10TB for each HDD
<b>eSATA Interface</b>	N/A
<b>Array Type</b>	JBOD,RAID0/1/5/6/10
<b>External Interface</b>	
<b>Network Interface</b>	1×RJ45 self-adaptive 10/100/1000 Mbps network interface
<b>USB Interface</b>	2×USB 2.0, 1×USB 3.0
<b>Serial Interface</b>	1×RS485
<b>Alarm In/Out</b>	16/4
<b>Network</b>	
<b>Protocol</b>	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, QoS, IPV4, IPV6, Multicast, ARP, UDP, SNMP, SSL, Telnet, RTMP, NFS
<b>System Compatibility</b>	ONVIF (PROFILE S/T/G), SDK, P2P
<b>POE</b>	
<b>POE Interface</b>	16×RJ45 self-adaptive 10/100 Mbps network interface
<b>Power per POE Port</b>	30W
<b>Max Current per POE Port</b>	600mA
<b>General</b>	
<b>Web Version</b>	Web6
<b>Language</b>	Simple Chinese, Traditional Chinese, English, Spanish, Korean, Italian, Turkish, Russian, Thai, French, Polish, Dutch, Hebraism, Arabic
<b>Operating Conditions</b>	-10°C ~ 55°C, 10%~90% RH
<b>Power Supply</b>	100~240V AC, 50~60 Hz
<b>Consumption (without HDD)</b>	≤25W (without HDD)
<b>Chassis</b>	1.5U
<b>Dimensions</b>	75×440×347mm, (2.95×17.32×13.66 inch)
<b>Weight (without HDD)</b>	4.2Kg (9.26lb)

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## DIMENSIONS (Unit: mm)



## Physical Interfaces

